

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/567,888  
Source: IFWP  
Date Processed by STIC: 2/21/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

## Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	SERIAL NUMBER: <u>10/567,888</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <u>      </u> Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor <b>after</b> creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <u>      </u> Invalid Line Length	The rules require that a line <b>not exceed</b> 72 characters in length. This includes white spaces.	
3 <u>      </u> Misaligned Amino Numbering	The numbering under each 5 <sup>th</sup> amino acid is misaligned. Do <b>not</b> use tab codes between numbers; use <b>space characters</b> , instead.	
4 <u>      </u> Non-ASCII	The submitted file was <b>not</b> saved in ASCII(DOS) text, as <b>required</b> by the Sequence Rules. <b>Please ensure your subsequent submission is saved in ASCII text.</b>	
5 <u>      </u> Variable Length	Sequence(s) <u>      </u> contain n's or Xaa's representing more than one residue. <b>Per Sequence Rules, each n or Xaa can only represent a single residue.</b> Please present the <b>maximum</b> number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <u>      </u> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <u>      </u> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. <b>This applies to the mandatory &lt;220&gt;-&lt;223&gt; sections for Artificial or Unknown sequences.</b>	
7 <u>      </u> Skipped Sequences (OLD RULES)	Sequence(s) <u>      </u> missing. If intentional, please insert the following lines for <b>each</b> skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped  Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to <b>include</b> the skipped sequences.	
8 <u>      </u> Skipped Sequences (NEW RULES)	Sequence(s) <u>      </u> missing. If <b>intentional</b> , please insert the following lines for <b>each</b> skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <u>      </u> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is <b>MANDATORY</b> if n's or Xaa's are present. In <220> to <223> section, please explain location of <b>n</b> or <b>Xaa</b> , and which residue <b>n</b> or <b>Xaa</b> represents.	
10 <u>      </u> Invalid <213> Response	Per 1.823 of Sequence Rules, the only <b>valid</b> <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is <b>required</b> when <213> response is Unknown or is Artificial Sequence	
11 <u>      </u> Use of <220>	Sequence(s) <u>      </u> missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is <b>MANDATORY</b> if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <u>      </u> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <u>      </u> Misuse of n/Xaa	"n" can <b>only</b> represent a single <u>nucleotide</u> ; "Xaa" can <b>only</b> represent a single <u>amino acid</u>	



IFWP

## RAW SEQUENCE LISTING

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,888

TIME: 13:00:52

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.  
 4 Chowrira, Bharat  
 5 McSwiggen, James  
 7 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition of XIAP Gene Expression  
 8 Using Short Interfering Nucleic Acid (siNA)  
 10 <130> FILE REFERENCE: 400/216 (MBHB 03-764-A)  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/567,888  
 C--> 13 <141> CURRENT FILING DATE: 2006-02-07  
 15 <150> PRIOR APPLICATION NUMBER: PCT/US04/16390  
 16 <151> PRIOR FILING DATE: 2004-05-24  
 18 <150> PRIOR APPLICATION NUMBER: US 60/493,561  
 19 <151> PRIOR FILING DATE: 2003-08-08  
 21 <150> PRIOR APPLICATION NUMBER: US 10/826,966  
 22 <151> PRIOR FILING DATE: 2004-04-16  
 24 <150> PRIOR APPLICATION NUMBER: US 10/757,803  
 25 <151> PRIOR FILING DATE: 2004-01-14  
 27 <150> PRIOR APPLICATION NUMBER: US 10/720,448  
 28 <151> PRIOR FILING DATE: 2003-11-24  
 30 <150> PRIOR APPLICATION NUMBER: US 10/693,059  
 31 <151> PRIOR FILING DATE: 2003-11-23  
 33 <150> PRIOR APPLICATION NUMBER: US 10/444,853  
 34 <151> PRIOR FILING DATE: 2004-05-23  
 36 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346  
 37 <151> PRIOR FILING DATE: 2003-02-20  
 39 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028  
 40 <151> PRIOR FILING DATE: 2003-02-20  
 42 <150> PRIOR APPLICATION NUMBER: US 60/358,580  
 43 <151> PRIOR FILING DATE: 2002-02-20  
 45 <150> PRIOR APPLICATION NUMBER: US 60/363,124  
 46 <151> PRIOR FILING DATE: 2002-03-11  
 48 <150> PRIOR APPLICATION NUMBER: US 60/386,782  
 49 <151> PRIOR FILING DATE: 2002-06-06  
 51 <150> PRIOR APPLICATION NUMBER: US 60/406,784  
 52 <151> PRIOR FILING DATE: 2002-08-29  
 54 <150> PRIOR APPLICATION NUMBER: US 60/408,378  
 55 <151> PRIOR FILING DATE: 2002-09-05  
 57 <150> PRIOR APPLICATION NUMBER: US 60/409,293  
 58 <151> PRIOR FILING DATE: 2002-09-09  
 60 <150> PRIOR APPLICATION NUMBER: US 60/440,129  
 61 <151> PRIOR FILING DATE: 2003-01-15  
 63 <150> PRIOR APPLICATION NUMBER: PCT/US04/13456  
 64 <151> PRIOR FILING DATE: 2004-04-30  
 66 <150> PRIOR APPLICATION NUMBER: US 10/780,447

✓ see item 2 on  
 Ever Summary  
 Sheet

Does Not Comply  
 Corrected Diskette Needed

pp 1-3, 5, 7, 9-11

## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/567,888

TIME: 13:00:52

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

67 <151> PRIOR FILING DATE: 2004-02-13  
69 <150> PRIOR APPLICATION NUMBER: US 10/427,160  
70 <151> PRIOR FILING DATE: 2003-04-30  
72 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876  
73 <151> PRIOR FILING DATE: 2002-05-17  
75 <150> PRIOR APPLICATION NUMBER: US 60/362,016  
76 <151> PRIOR FILING DATE: 2002-03-06  
78 <150> PRIOR APPLICATION NUMBER: US 60/292,217  
79 <151> PRIOR FILING DATE: 2001-05-18  
81 <150> PRIOR APPLICATION NUMBER: US 60/363,883  
82 <151> PRIOR FILING DATE: 2001-07-20  
84 <150> PRIOR APPLICATION NUMBER: US 60/311,865  
85 <151> PRIOR FILING DATE: 2001-08-13  
87 <150> PRIOR APPLICATION NUMBER: US 10/727,780  
88 <151> PRIOR FILING DATE: 2003-12-03  
90 <150> PRIOR APPLICATION NUMBER: US 60/543,480  
91 <151> PRIOR FILING DATE: 2004-02-10  
93 <160> NUMBER OF SEQ ID NOS: 1060  
95 <170> SOFTWARE: PatentIn version 3.3  
97 <210> SEQ ID NO: 1  
98 <211> LENGTH: 19  
99 <212> TYPE: RNA  
100 <213> ORGANISM: Artificial Sequence  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region                      → do NOT use TAB codes  
105 <400> SEQUENCE: 1  
106 uccagauugg ggcucgggc 19  
109 <210> SEQ ID NO: 2  
110 <211> LENGTH: 19  
111 <212> TYPE: RNA  
112 <213> ORGANISM: Artificial Sequence  
114 <220> FEATURE:  
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
117 <400> SEQUENCE: 2  
118 ccgcgccucc uccgggacc 19  
121 <210> SEQ ID NO: 3  
122 <211> LENGTH: 19  
123 <212> TYPE: RNA  
124 <213> ORGANISM: Artificial Sequence  
126 <220> FEATURE:  
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
129 <400> SEQUENCE: 3  
130 ccuccccuug gaccgagcc 19  
133 <210> SEQ ID NO: 4  
134 <211> LENGTH: 19  
135 <212> TYPE: RNA  
136 <213> ORGANISM: Artificial Sequence  
138 <220> FEATURE:  
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region

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↓ Euro summary  
Sheet

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## RAW SEQUENCE LISTING

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,888

TIME: 13:00:52

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

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141 <400> SEQUENCE: 4
142 cgaucgccgc ggggcaguu 19
145 <210> SEQ ID NO: 5
146 <211> LENGTH: 19
147 <212> TYPE: RNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
153 <400> SEQUENCE: 5
154 ucgggccggc uguccuggc 19
157 <210> SEQ ID NO: 6
158 <211> LENGTH: 19
159 <212> TYPE: RNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
165 <400> SEQUENCE: 6
166 cgcgaaaagg uggacaagu 19
169 <210> SEQ ID NO: 7
170 <211> LENGTH: 19
171 <212> TYPE: RNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
177 <400> SEQUENCE: 7
178 uccuauuuuc aagagaaga 19
181 <210> SEQ ID NO: 8
182 <211> LENGTH: 19
183 <212> TYPE: RNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
189 <400> SEQUENCE: 8
190 augacuuuua acaguuuug 19
193 <210> SEQ ID NO: 9
194 <211> LENGTH: 19
195 <212> TYPE: RNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
201 <400> SEQUENCE: 9
202 gaaggauca aaacuugug 19
205 <210> SEQ ID NO: 10
206 <211> LENGTH: 19
207 <212> TYPE: RNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA

```

sense region

213 <400> SEQUENCE: 10

## RAW SEQUENCE LISTING

DATE: 02/21/2006

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TIME: 13:00:52

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

214 guaccugcag acaucaua 19  
217 <210> SEQ ID NO: 11  
218 <211> LENGTH: 19  
219 <212> TYPE: RNA  
220 <213> ORGANISM: Artificial Sequence  
222 <220> FEATURE:  
223 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
225 <400> SEQUENCE: 11  
226 aaggaagaag aaauuguag 19  
229 <210> SEQ ID NO: 12  
230 <211> LENGTH: 19  
231 <212> TYPE: RNA  
232 <213> ORGANISM: Artificial Sequence  
234 <220> FEATURE:  
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
237 <400> SEQUENCE: 12  
238 gaagaguua auagauua 19  
241 <210> SEQ ID NO: 13  
242 <211> LENGTH: 19  
243 <212> TYPE: RNA  
244 <213> ORGANISM: Artificial Sequence  
246 <220> FEATURE:  
247 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
249 <400> SEQUENCE: 13  
250 aaaacuuug cuaauuuc 19  
253 <210> SEQ ID NO: 14  
254 <211> LENGTH: 19  
255 <212> TYPE: RNA  
256 <213> ORGANISM: Artificial Sequence  
258 <220> FEATURE:  
259 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
261 <400> SEQUENCE: 14  
262 ccaaguggua guccuguu 19  
265 <210> SEQ ID NO: 15  
266 <211> LENGTH: 19  
267 <212> TYPE: RNA  
268 <213> ORGANISM: Artificial Sequence  
270 <220> FEATURE:  
271 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
273 <400> SEQUENCE: 15  
274 ucagcaua cacuggcac 19  
277 <210> SEQ ID NO: 16  
278 <211> LENGTH: 19  
279 <212> TYPE: RNA  
280 <213> ORGANISM: Artificial Sequence  
282 <220> FEATURE:  
283 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region

285 <400> SEQUENCE: 16  
286 cgagcagggg uucuuuaua

19



## RAW SEQUENCE LISTING

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,888

TIME: 13:00:52

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

289 <210> SEQ ID NO: 17  
290 <211> LENGTH: 19  
291 <212> TYPE: RNA  
292 <213> ORGANISM: Artificial Sequence  
294 <220> FEATURE:  
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
297 <400> SEQUENCE: 17  
298 acuggugaag gagauaccg 19  
301 <210> SEQ ID NO: 18  
302 <211> LENGTH: 19  
303 <212> TYPE: RNA  
304 <213> ORGANISM: Artificial Sequence  
306 <220> FEATURE:  
307 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
309 <400> SEQUENCE: 18  
310 gugcggugcu uuaguuguc 19  
313 <210> SEQ ID NO: 19  
314 <211> LENGTH: 19  
315 <212> TYPE: RNA  
316 <213> ORGANISM: Artificial Sequence  
318 <220> FEATURE:  
319 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
321 <400> SEQUENCE: 19  
322 caugcagcug uagauagau 19  
325 <210> SEQ ID NO: 20  
326 <211> LENGTH: 19  
327 <212> TYPE: RNA  
328 <213> ORGANISM: Artificial Sequence  
330 <220> FEATURE:  
331 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
333 <400> SEQUENCE: 20  
334 uggcaauaug gagacucag 19  
337 <210> SEQ ID NO: 21  
338 <211> LENGTH: 19  
339 <212> TYPE: RNA  
340 <213> ORGANISM: Artificial Sequence  
342 <220> FEATURE:  
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
345 <400> SEQUENCE: 21  
346 gcaguuggaa gacacagga 19  
349 <210> SEQ ID NO: 22  
350 <211> LENGTH: 19  
351 <212> TYPE: RNA  
352 <213> ORGANISM: Artificial Sequence  
354 <220> FEATURE:  
355 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA  
sense region  
357 <400> SEQUENCE: 22

358 aaaguaucac caaaauugca  
361 <210> SEQ ID NO: 23

19

10/567,888

9

<210> 943  
<211> 21  
<212> RNA  
<213> Artificial Sequence

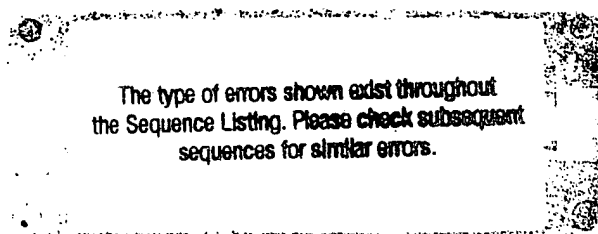
<220>  
<223> Description of Artificial Sequence: siNA sense region

<220>  
<221> misc\_feature  
<222> (20)..  
<223> n stands for thymidine

<400> 943  
gaaaaggugg acaaguccun n

no t's (or modified t's) allowed in an RNA sequence

This error appears in subsequent sequences too



21

In a combined DNA/RNA sequence,

use  
<212> DNA  
and  
explain in

<2207-2223>  
section

10

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/567,888

DATE: 02/21/2006  
TIME: 13:00:53

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt  
Output Set: N:\CRF4\02212006\J567888.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:943; N Pos. 20,21  
Seq#:944; N Pos. 20,21  
Seq#:945; N Pos. 20,21  
Seq#:946; N Pos. 20,21  
Seq#:947; N Pos. 20,21  
Seq#:948; N Pos. 20,21  
Seq#:949; N Pos. 20,21  
Seq#:950; N Pos. 20,21  
Seq#:951; N Pos. 20,21  
Seq#:952; N Pos. 20,21  
Seq#:953; N Pos. 20,21  
Seq#:954; N Pos. 20,21  
Seq#:955; N Pos. 20,21  
Seq#:956; N Pos. 20,21  
Seq#:957; N Pos. 20,21  
Seq#:958; N Pos. 20,21  
Seq#:959; N Pos. 20,21  
Seq#:960; N Pos. 20,21  
Seq#:961; N Pos. 20,21  
Seq#:962; N Pos. 20,21  
Seq#:963; N Pos. 20,21  
Seq#:964; N Pos. 20,21  
Seq#:965; N Pos. 20,21  
Seq#:966; N Pos. 20,21  
Seq#:967; N Pos. 20,21  
Seq#:968; N Pos. 20,21  
Seq#:969; N Pos. 20,21  
Seq#:970; N Pos. 20,21  
Seq#:971; N Pos. 20,21  
Seq#:972; N Pos. 20,21  
Seq#:973; N Pos. 20,21  
Seq#:974; N Pos. 20,21  
Seq#:975; N Pos. 20,21  
Seq#:976; N Pos. 20,21  
Seq#:977; N Pos. 20,21  
Seq#:978; N Pos. 20,21  
Seq#:979; N Pos. 20,21  
Seq#:980; N Pos. 20,21  
Seq#:981; N Pos. 20,21  
Seq#:982; N Pos. 20,21  
Seq#:983; N Pos. 20,21  
Seq#:984; N Pos. 20,21  
Seq#:985; N Pos. 20,21  
Seq#:986; N Pos. 20,21

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/567,888

DATE: 02/21/2006  
TIME: 13:00:53

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt  
Output Set: N:\CRF4\02212006\J567888.raw

Seq#:987; N Pos. 20,21  
Seq#:988; N Pos. 20,21  
Seq#:989; N Pos. 20,21  
Seq#:990; N Pos. 20,21  
Seq#:991; N Pos. 20,21  
Seq#:992; N Pos. 20,21  
Seq#:993; N Pos. 20,21

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1041; Line(s) 16027  
Seq#:1042; Line(s) 16056  
Seq#:1043; Line(s) 16090  
Seq#:1044; Line(s) 16128  
Seq#:1045; Line(s) 16169  
Seq#:1046; Line(s) 16208  
Seq#:1047; Line(s) 16246

## VERIFICATION SUMMARY

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,888

TIME: 13:00:53

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:11416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:943 after pos.:0  
L:11434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:944 after pos.:0  
L:11452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:945 after pos.:0  
L:11470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:946 after pos.:0  
L:11488 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:947 after pos.:0  
L:11506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:948 after pos.:0  
L:11524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:949 after pos.:0  
L:11542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:950 after pos.:0  
L:11560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:951 after pos.:0  
L:11578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:952 after pos.:0  
L:11596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:953 after pos.:0  
L:11614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:954 after pos.:0  
L:11632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:955 after pos.:0  
L:11650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:956 after pos.:0  
L:11668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:957 after pos.:0  
L:11686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:958 after pos.:0  
L:11729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:959 after pos.:0  
L:11787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:960 after pos.:0  
L:11830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:961 after pos.:0  
L:11883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:962 after pos.:0  
L:11946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:963 after pos.:0  
L:11999 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:964 after pos.:0  
L:12047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:965 after pos.:0  
L:12095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:966 after pos.:0  
L:12133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:967 after pos.:0  
L:12186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:968 after pos.:0  
L:12229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:969 after pos.:0  
L:12277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:970 after pos.:0  
L:12330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:971 after pos.:0  
L:12383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:972 after pos.:0  
L:12426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:973 after pos.:0  
L:12469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:974 after pos.:0  
L:12527 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:975 after pos.:0  
L:12615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:976 after pos.:0  
L:12678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:977 after pos.:0  
L:12756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:978 after pos.:0  
L:12849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:979 after pos.:0  
L:12937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:980 after pos.:0  
L:13005 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:981 after pos.:0  
L:13073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:982 after pos.:0  
L:13126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:983 after pos.:0  
L:13209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:984 after pos.:0  
L:13267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:985 after pos.:0  
L:13340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:986 after pos.:0  
L:13428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:987 after pos.:0  
L:13506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:988 after pos.:0

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/567,888

DATE: 02/21/2006

TIME: 13:00:53

Input Set : F:\03-764-B (400.216US) Sequence Listing.txt

Output Set: N:\CRF4\02212006\J567888.raw

L:13569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:989 after pos.:0

L:13632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:990 after pos.:0

L:13690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:991 after pos.:0

L:13778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:992 after pos.:0